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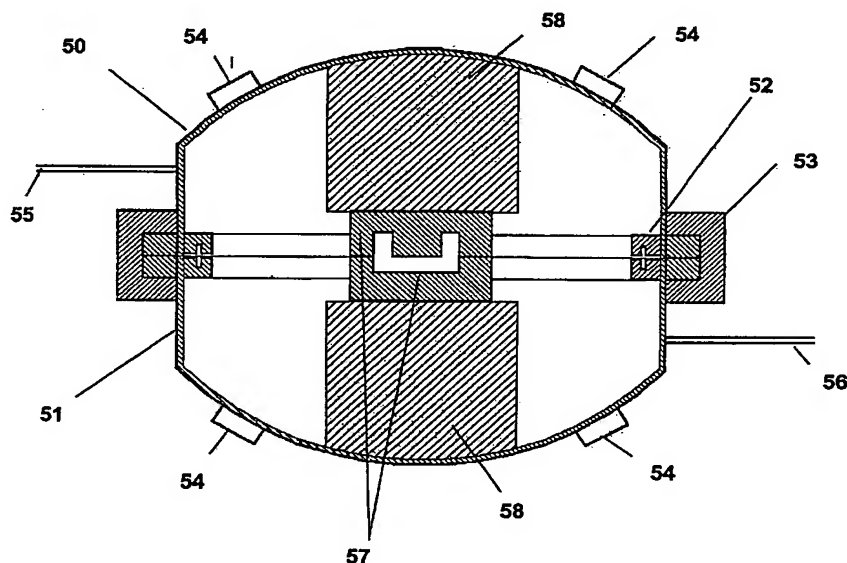
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(54) Title: METHOD AND APPARATUS FOR PRODUCING BIODEGRADABLE FOAM



(57) Abstract: Methods, associated products and apparatus are described for the production of biodegradable foam products using a controlled pressure increase due to compressed air and a controlled pressure decrease in pressure as key variables during a microwave heating cycle to produce a foamed product. The biodegradable product formed has improved characteristics including a density from 10 to 100kg/m³; a soft and resilient structure; cushioning G-value characteristics to cushion an object with a fragility of 15 to 115; and a surface abrasion comparable to polystyrene.

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